



### *Centennial art exhibition*

Prof. Norman Yates of the department of art has been awarded a grant by the Centennial Commission to organize a Canadian universities centennial exhibition of drawings.

The exhibition will include representative drawings from university art teachers across Canada. It is the first time that an exhibition of this type has been attempted.

Professor Yates, who is also director of the University's art gallery, will visit the eleven university art departments in Canada to select the drawings to be included.

There are about 50 men and women who are art teachers and at the same time practising artists, and he intends to select one drawing from the work of each.

As soon as the exhibition is assembled—in early February—it will be shown at the University gallery. It will then be available to other galleries across Canada. The \$1,900 grant from the Centennial Commission includes publication of a bilingual catalogue for the exhibition, Mr. Yates' travel expenses, and the shipping of the completed exhibit. He is to leave on his selection trip in early November.

E. J. Hanson,  
Grad. Studies,  
Admin. Bldg.

### *Staff news*

#### *Agriculture research grant*

Dr. Walter Rogers, of the department of agricultural economics, recently received two substantial research grants from the federal government. The bureau of Indian affairs has awarded him \$3,500 to conduct socio-economic research into the well-being of Indians as a result of the Enoch Band vegetable development. He has also received an ARDA grant of \$22,300 to conduct socio-economic research primarily into the reasons farmers have left or want to leave the farm, and to compare past and present rural standards of living.

#### *United fund organizer*

Dr. Hu Harries, dean of the faculty of business administration and commerce, is chairman of the professional division of the United Community Fund's annual appeal. Target for the professional division is \$92,031.00, about 7% of the fund drive's total city objective.

#### *To North Carolina*

Dr. L. C. Greene of the department of political science is to read a paper entitled "The impact of the common law on native processes" at the Institute of Commonwealth Law at Duke University, Durham, North Carolina. He will leave October 27.

#### *To San Francisco*

Dr. H. B. Collier, professor of biochemistry in pathology, is to read a paper at the division of international medical education of the Association of the American Medical Colleges in San Francisco, October 22. Together with Dr. R. V. Christie, dean of medicine at McGill University, he will speak on "Medicine and medical education in the People's Republic of China." A year

ago, Dr. Collier spent several weeks in China visiting medical schools and studying medical conditions generally.

### *To Rutgers and Europe*

Dr. John P. Bowland of the department of animal science was to scholarly meetings at Rutgers University, New Brunswick, New Jersey; Hamburg, Germany; and Edinburgh, Scotland this summer. At Rutgers, he read a paper on "Energetic efficiency of the sow" to the American Society of Animal Science. In Hamburg he discussed "Lysine and fat addition to a low protein diet for weanling pigs" at the International Congress of Nutrition, and in Edinburgh his paper was on "Restricted feeding of meal and pelleted diets to market pigs" at the International Congress of Animal Production.

### *To Moscow and London*

Dr. D. D. Betts, professor of physics, recently returned from a three-week visit to Moscow and London. He was the recipient of a National Research Council travel grant to attend the tenth international conference on low temperature physics in Moscow. Following the conference, he gave a lecture at the USSR Institute for Physical Problems; in London he held consultations with his former colleagues at King's College.

### *Heads food institute*

Dr. J. M. deMan, associate professor of dairy and food science, was elected president-elect of the 1,000-member Canadian Institute of Food Technology, at its annual meeting in Toronto this summer. Dr. deMan takes office next June.

### *On library board*

G. C. Turner, assistant librarian, has recently been appointed to the Alberta Library Board by the provincial cabinet.

The Alberta Library Board serves in an advisory capacity to the library division of the recreation and cultural development branch in the department of the provincial secretary. Its chief purpose is the promotion of library services in the province of Alberta.

### *New books*

*Histology*, by Dr. C. Roland Leeson, head of the department of anatomy, University

of Missouri School of Medicine, Columbia, and his brother, Dr. Thomas S. Leeson, head of department of anatomy here, was published in July by W. B. Saunders Company of Philadelphia and London. The book is now used as a text in histology courses by medical, dental, and senior science students.

W. Ray Salt, professor in the department of anatomy, has recently revised *The Birds of Alberta*. The book was originally written in conjunction with A. L. Wilk, and is distributed by The Queen's Printer, Edmonton. The second edition retains the format of the first but has been expanded to include more color illustrations and accounts of nine species discovered in the province in recent years. Distribution maps and the status of each species have been up-dated. Color photographs are by Cyril Hampson, Kathleen Hodges, Stewart D. MacDonald, B. and J. Morgan; color drawings are by Allan Brooks, R. Chandler, Mr. Salt, T. M. Shortt; and black and white drawings are by Mr. Shortt.

Both books are available at the University Bookstore.

### *Japanese engineers here*

Three senior members of the Hokkaido Development Bureau in Tokyo were in Edmonton September 28 to discuss transportation problems with members of the department of civil engineering. Visiting were H. Odashiro, J. Ogawa, and F. Ishikawa; they were the guests of Dr. Thomas Blench, professor of civil engineering.

The Hokkaido Development Bureau is a government agency, advising the prime minister of Japan on harbours, bridges, ice conditions, highways, and similar matters.

### *Grants awarded*

Six University of Alberta faculty members have received research grants from the Geological Survey of Canada, it was announced in Ottawa last week by the Hon. Jean-Luc Pepin, minister of mines and technical surveys. They are among about 90 Canadian scholars who have been granted a total of \$150,000 by the Geological Survey.

Grants awarded to this University are the following:

Dr. R. A. Burwash, department of geology, \$2,200 for a study of the average crustal composition of western Churchill province.

Dr. H. A. K. Charlesworth, geology, \$1,650, for analysis of the folding of the interior plains of western Canada.

Dr. J. F. Lerbekmo, \$900, to study the composition, distribution and source of the White River volcanic ash in the Yukon Territory.

Dr. D. Rankin, physics, \$1,700, for magnetotelluric studies of deep crystal structures in southern Alberta.

Dr. C. R. Stelck, geology, \$3,000, to examine the palynology of cretaceous micro-vertebrate beds.

Dr. G. D. Williams, geology, \$4,000, for research in the groundwater geology of Alberta and adjacent areas.

### *Noranda lectures*

Noranda Mines Limited is arranging for 27 eminent scientists and scholars from throughout the world to lecture at Expo 67 next summer and fall. Several of them will also speak elsewhere in Canada while they are here.

Among those who have been invited to speak are Paul-Henri Spaak, the foreign minister of Belgium; Barbara Ward, the British economist and lecturer; Sir Frank Macfarlane Burnet of Australia, who has won the Nobel Prize in medicine; Khushwant Singh, the Indian author; William A. Robson, British jurist, political scientist, and authority on the management of public enterprises; and Linus Pauling, the American who has twice won the Nobel Prize, for chemistry and for peace.

Noranda is spending \$100,000 for honoraria, transportation, local expenses, simultaneous translations, and printing. While they are in Canada, many of the lecturers will be available to Canadian organizations and institutions, and faculty members who may be interested in bringing certain of the lecturers to this University may communicate with Dr. B. E. Riedel, executive assistant to the vice-president, local 645, for further details and a complete list of the lecturers available.

### *Contract awarded*

The Hon. F. C. Colborne, minister of public works for the province, announced this week that a contract for the replacement of pre-heat coils in the Physical Sciences Building has been awarded to Lockerbie and Hole Western Limited, for \$47,800. The only other bid received was for \$51,040.

### *Scholarships and grants*

#### *Wilson nominations solicited*

Not enough Woodrow Wilson fellowships go to University of Alberta students simply because too few of them are nominated for the award, R. B. Wishart, administrator of student awards, indicated last week.

The onus is on academic departments to select their good students, and see that they are nominated. Last year, only twelve nominations were made from this University, and only two students actually received the fellowship. The University of



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DR. CHESTER RONNING, this year's Henry Marshall Tory lecturer, will speak on "Canada and Revolution in Asia." Lecture is on Tuesday, October 11, at 8:30 p.m., in the Northern Alberta Jubilee Auditorium. Dr. Ronning was for many years a senior Canadian diplomat in China, India and elsewhere; he headed the Canadian mission in China for two years after the present regime took power. Recently, the Canadian government has called him out of retirement to travel to Vietnam, and explore a possible reconciliation. For 15 years, Dr. Ronning was principal of the Camrose Lutheran College, one of this University's affiliates. The Henry Marshall Tory lectures are sponsored annually by the Friends of the University. There is no admission charge.

Victoria, on the other hand, received four; the University of British Columbia, 11; and Reed College in Portland, 16. The Woodrow Wilson foundation grants 1,000 awards to students in the United States and Canada each year.

The Woodrow Wilson fellowships are open to men and women in the humanities, social sciences, natural and physical sciences, and mathematics, who are entering the first year of graduate study. The award is particularly directed toward those who intend to pursue a career in college teach-

ing, and is valued at U.S. \$2,000 plus tuition and allowances. Nominations must be in Vancouver by October 31, 1966, and further details may be obtained from the student awards office.

### Cambridge Fellowship

St. John's College, Cambridge, has invited applications for its Commonwealth fellowship for 1967-68.

The fellowship is intended to afford a scholar from an overseas member state of

the Commonwealth, on leave of absence from his university, the opportunity to pursue his own study and research as a member of a collegiate society, and to make contact with scholars in Great Britain. It is intended for those holding academic posts, and not for men still working toward a graduate degree.

The fellowship is for a one-year term, and is valued at £300, plus room in the college free of rent, and to the other rights and privileges of a resident fellow. Applications must reach the master, St. John's College, Cambridge, England, before April 15, 1967. Further particulars may be obtained from the student awards office.

### Nuffield travel grants

The Nuffield Foundation, in England, is offering a number of grants to persons who want to undertake up to six months advanced research in the United Kingdom.

They are open to Canadians (and those who intend to become Canadians), who are at least 35, who have a doctorate, and have some teaching experience. The award is for £230 for travel, and £50 per month as living expenses. Applications are due January 1 in Ottawa. Further details may be obtained from the student awards office, or from the director of awards, Association of Universities and Colleges of Canada, 15 Slater Street, Ottawa 4.

### C. D. Howe fellowships

Applications are due November 8 for the C. D. Howe memorial fellowships for post-doctoral study. The fellowships, for \$5,000 plus married and travel allowances, are not restricted as to field of study or location, but the applicant should be not older than 35, and a Canadian citizen or resident. Further information may be had from the University's student awards office, or the director of awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa 4.

### Geography grants

Funds for research in geography are available from the National Advisory Committee on Geographical Research, an organ of the federal government.

Grants may be used to hire assistants, purchase special equipment, and defray travel and other expenses, but not to pay the salary of the applicant. An upper limit of \$3,000 per grant may be set.

Applications must reach Ottawa by December 31; the grant money will be paid in May. Further information may be obtained from Dr. B. E. Reidel, executive assistant to the vice-president, or from the Secretary, National Advisory Committee on Geographical Research, Geographical Branch, 601 Booth Street, Ottawa 4.



## Coming events

### Architecture discussed

University architecture is to be one of the topics considered on the CBC's new television series, "A Sense of Place," shown Tuesdays at 10:30 p.m.

On October 11, members of the architectural firm of Erickson-Massey will discuss Simon Fraser University at Burnaby, British Columbia. Scarborough College in downtown Toronto will be described the following week by its designer, John Andrews of Toronto. Both colleges are housed in single, complex structures, and both were built quickly, and as a unit.

A later program will look at Habitat 67 in Montreal, the multiple dwelling that is part of Expo 67.

### Art classes offered

A wide variety of art courses will be offered again this winter by the department of extension. Classes in design, drawing, painting, portrait painting, ceramics, and sculpture are for twenty-four weeks. Courses in landscape painting last ten weeks, and are held Wednesday and Saturday afternoons. Other courses are held afternoons or evenings, and there is one Saturday morning class (in fundamentals of drawing and painting). Telephone the department of extension, Corbett Hall, 439-2021, for details. Class sizes are limited.

### New extension course

The department of extension is offering a new course, "Front page this week." It is

to be a bi-weekly commentary on critical issues from current front page news, and will be conducted by Ivan Head of the faculty of law, and Leslie Green of the department of political science. The course is to meet on six alternate Tuesdays, beginning October 4 at 8 p.m. in Corbett Hall. Registration fee is \$10, \$5 for University staff.

### Faculty badminton

The faculty badminton club began meeting regularly this week. Sessions are held Wednesdays, beginning at 7:30 p.m., in the main gymnasium, Physical Education Building. It is open to faculty and wives, regardless of skill. Annual fee for membership and birds is \$3, or \$4.50 for couples. Club treasurer is Dr. David Rankin, physics department, local 467.

### Swimming schedule

The Winslow and Christian Hamilton Memorial Swimming Pool is open to the faculty and their families, and to students, for recreational and instructional swimming, for several hours each week.

Recreational swimming for faculty and students has been arranged for Monday through Friday, 4:30 to 6 p.m., and Monday, Tuesday, Thursday, and Friday, 8:30 to 9:30 p.m.

Recreational swimming for faculty members and their wives is on Wednesdays from 8:30 to 9:30 p.m. and on Saturdays and Sundays from 1 to 5 p.m. In addition, students may use the pool Saturday and Sunday afternoons.

Children of faculty members may swim



MOUSSEAU LECTURER this year will be Dr. Edward H. Ryneerson, of the Mayo Clinic. He will speak on "The psychiatric aspects of endocrinology," on Thursday, October 20 at 8:30 p.m., in room 126, Mathematics-Physics Building. Dr. Ryneerson is emeritus professor of medicine and emeritus senior consultant on metabolic diseases at the Mayo Clinic, Rochester, Minnesota. The Dr. L. P. Mousseau memorial lectures are sponsored annually by the medical staff of the Edmonton General Hospital and the University. The public is invited.

Wednesdays from 8:30 to 9:30 p.m., and Saturdays and Sundays from 1 to 3 p.m.

Several swimming instruction courses have been arranged. Classes will be held for Red Cross beginners, Red Cross junior, intermediate, and senior awards, Red Cross instructors, and the Royal Lifesaving Society awards. Faculty members and their wives may register in any of these courses, and their children may register in some of them. For some courses there is a nominal fee; most are free. Further information may be obtained from the physical education office, local 365, or from Nestor Korchinsky, local 570.

Privilege cards are required by those using the Physical Education Building facilities. Fee is \$5 for faculty or wives, and \$2 for faculty children. The cards are obtainable in the physical education office.

### Folk dancing

The Faculty Club's folk dancing group will meet alternate Fridays, beginning October 21, at 8:15 p.m., in the dance studio, Physical Education Building. The folk dances of various nations are studied. No fee is charged. Further particulars may be obtained from Mrs. Frank Weichman, the group's convenor, telephone 439-3007.



CAST ALUMINUM MURAL for the new Students' Union Building is being prepared by Jordi Bonet of St. Genevieve, Quebec. About 60 feet long by 12 feet high, it will cost \$25,000. Work is to commence immediately, and the mural may be in place by Christmas. It will be hung on the building's south wall, on the white concrete panels enclosing the second floor. The miniature model above shows the mural's general form, but not its surface detail, according to Richards, Berretti and Jellinek, architects for the Students' Union Building. Another Bonet mural is being erected on the new Centennial Library in downtown Edmonton.